GENERAL

This is an example to be used as instruction for the Landscape Architect creating project specific erosion control sheets.

The Erosion Control Legend (ECL) sheet is used to provide specifications that used to be shown in the SSPs. The ECL sheet uses tables to specify the erosion control type, items, sequence of application, seed mixes, and other components.

For information on table line and text formatting not shown on this sheet see the Plans Preparation Manual Section 2.19 "Summary of Quantities."

STAND-ALONE EROSION CONTROL ITEM TABLE: This table is used for erosion control items that are not associated with an EC Type. The item may be at a separate location than an EC Type, the item may not be applicable throughout an entire area designated for an EC Type, or there may be other reasons not to include in an EC Type.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

LICENSED LANDSCAPE ARCHITECT

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

FIBER ROLLS

SEQUENCE	ITEM	MATERIAL	MATERIAL TYPE	REMARKS
In EC Type 1 areas Fiber Rolls must be installed after RECP (Netting) and before Hydroseed.	FIBER ROLLS	FIBER ROLL	TYPE B 8" TO 10" Dia	Type 1 Fiber Roll installation

REMARKS: A remarks column may be added to any table to provide additional specification or clarification.

EROSION CONTROL TYPE 1

SEQUENCE	ITEM	MATERIAL	MATERIAL TYPE	APPLICATION RATE
STEP 1	COMPOST	COMPOST	MEDIUM	130 CY/ACRE
STEP 2	ROLLED EROSION CONTROL PRODUCT (NETTING)	NETTING	TYPE A	
STEP 3	HYDROSEED	SEED	MIX 1	42 LB/ACRE
		FIBER	WOOD	500 LB/ACRE
STEP 4	HYDROMULCH	FIBER	WOOD	1,500 LB/ACRE
		TACKIFIER	GUAR	125 LB/ACRE

EROSION CONTROL TYPE 'X' TABLE: This table must be included in all projects with erosion control work shown by Type. Add additional tables for each Erosion Control Type used.

SEQUENCE: Identify the application steps.

ITEM: Identify the applicable bid items. The item description must match the BEES item description, except units are not necessary.

MATERIAL: Identify the applicable materials for each bid item. Refer to the specifications for applicable requirements and options.

MATERIAL TYPE: Identify the applicable type for each material. If there are no applicable types, then leave blank. Refer to the specifications for applicable requirements and options.

APPLICATION RATE: Identify the application rate for each item or material as applicable. Rates should be shown in a quantity per area format appropriate for the material and bid item unit of measure (i.e. CY/1000 SQFT, CY/ACRE, TONS/ACRE, or LB/ACRE). If application rate is not applicable, then leave blank.

DEPTH: Identify the depth in inches for Incorporate Materials. If depth is not applicable, then leave blank or eliminate column.

All items, materials, material types, application rates, and incorporation depths listed for an EC type must be applicable throughout the entire area designated for the EC type.

SPACING BETWEEN LINES (For double row column title): Use 36 feet between lines.

SPACING BETWEEN LINES (For single row of text): Use 18 feet between lines.

SPACING BETWEEN LINES (For triple row of text): Use 40 feet between lines.

EROSION CONTROL TYPE 2

SEQUENCE	ITEM	MATERIAL	MATERIAL TYPE	APPLICATION RATE	DEPTH
STEP 1	COMPOST	COMPOST	MEDIUM	130 CY/ACRE	
STEP 2	STRAW	STRAW	WHEAT	2 TONS/ACRE	
STEP 3	INCORPORATE MATERIALS				4"
STEP 4	HYDROSEED	SEED	MIX 2	35 LB/ACRE	
		FIBER	WOOD	500 LB/ACRE	
STEP 5	HYDROMULCH	FIBER	WOOD	1,500 LB/ACRE	
		TACKIFIER	GUAR	125 LB/ACRE	

SPACING BETWEEN LINES (For double row of text): Use 36 feet between lines.

SEED MIX

SEED	BOTANICAL NAME (COMMON NAME)	PERCENT GERMINATION (MINIMUM)	POUNDS PURE LIVE SEED PER ACRE (SLOPE MEASUREMENT)
MIX 1	ACHILLEA MILLEFOLIUM[1] (WHITE YARROW)	85	7
	BROMUS CARINATUS[2] (CALIFORNIA BROME)	85	20
	ESCHSCHOLZIA CALIFORNICA[3] (CALIFORNIA POPPY)	80	10
	VULPIA MICROSTACHYS (SMALL FESCUE)	90	5
MIX 2	HORDEUM BRACHYANTHERUM (MEADOW BARLEY)	85	20
	STIPA PULCHURA (PURPLE NEEDLEGRASS)	85	10
	VULPIA MICROSTACHYS[1] (SMALL FESCUE)	90	5

[1] SEED SOURCE FROM (*Enter County Name*) COUNTY ONLY.

[2] SEED SOURCE FROM (*Enter* "ABOVE" *or* "BELOW") THE (*Enter Elevation*) FOOT ELEVATION LEVEL.

SPACING BETWEEN LINES (For triple row column title): Use 50 feet between lines.

SEED MIX TABLE: This table must be included when seed is listed as an EC material.

SEED MIX: Identify each seed mix. List botanical and common name for each seed. Show superscript number at end of botanical name if applicable.

PERCENT GERMINATION: Percent germination shown may be 10 percent less than the published rates. Show as whole number without "%."

POUNDS PURE LIVE SEED PER ACRE: Number of pounds must not be shown to more than one decimal place. The total pounds for each seed mix must match the LB/ACRE application rate shown in other tables.

SUPERSCRIPT LEGEND: Use only applicable superscript numbers and text. Number superscripts starting with "1." Enter county name and elevation specifications as applicable. Show superscript numbers at end of all botanical names that are to meet requirements shown in legend.

EROSION CONTROL EXAMPLE A, EROSION CONTROL LEGEND — 1 of 3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

LANDSCAPE ARCHITECTURE

SENIOR LANDSCAPE ARCHITECT — ROBERT SMITH

CALCULATED-DESIGNED BY — CHECKED BY

JOHN DOE — JANE DOE

REVISED BY — DATE REVISED — 00/00/00 — 00/00/00

EROSION CONTROL EXAMPLE A, EROSION CONTROL LEGEND

EROSION CONTROL LEGEND

ECL-1

BORDER LAST REVISED 4/29/2016

USERNAME => $USER
DGN FILE => $REQUEST

RELATIVE BORDER SCALE IS IN INCHES

UNIT 0000

PROJECT NUMBER & PHASE

00000000001

EROSION CONTROL EXAMPLE A, EC LEGEND - RELEASED 11/16/2016

LAST REVISION 09-20-11

DATE PLOTTED => $DATE
TIME PLOTTED => $TIME